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Wired remote controller
MWR-WE10N

Air Conditioner
user manual

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Safety Precautions

This content is intended to protect the user's safety and prevent property damage. Please read it carefully for correct use of the product.

WARNING	Hazards or unsafe practices that may result in **severe personal injury or death.**
CAUTION	Hazards or unsafe practices that may result in **minor personal injury or property damage.**

	Follow directions.		Unplug the power plug from the wall socket.
	Do NOT attempt.		Do NOT disassemble.
	Make sure the machine is grounded to prevent electric shock.		

FOR INSTALLATION — WARNING

The installation of this appliance must be performed by a qualified technician or service company.
▶ Failing to do so may result in electric shock, fire, explosion, problems with the product, or injury.

You must connect the product with rated power upon installation.
▶ Failing to do so may result in problems with the product, electric shock, or fire.

Do not install this appliance near a heater, inflammable material. Do not install this appliance in a humid, oily or dusty location, in a location exposed to direct sunlight and water (rain drops). Do not install this appliance in a location where gas may leak.
▶ This may result in electric shock or fire.

FOR INSTALLATION — CAUTION

Install the product on a hard and even place that can support its weight.
▶ If the place cannot support its weight, the product may fall down and it may cause product damage.

FOR POWER SUPPLY — WARNING

Do not bend or pull the power cord excessively.
Do not twist or tie up the power cord.
▶ This may result in electric shock or fire.

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FOR OPERATION | ⚠ WARNING

If the appliance generates a strange noise, a burning smell or smoke, stop the operation immediately and contact your nearest service center.

- Failing to do so may result in electric shock or fire.

To reinstall the air conditioner, please contact your nearest service center.

- Failing to do so may result in problems with the product, water leakage, electric shock, or fire.
- A delivery service for the product is not provided. If you reinstall the product in another location, additional construction expenses and an installation fee will be charged.

If the malfunction diagnosis indicator appears or malfunctions, then stop operation immediately.

- If you detect any burning smells from the product or it malfunctions, then immediately turn off the air conditioner/ Ventilator(ERV) and power, and then contact the service center. Continuing to use the device in this state can cause electrical shock, fire, or damage to the product.
- If the E836 indicator appears, then it means that it is time to contact the service center for periodic inspection. Neglecting these periodic inspections can result in malfunctions (only applicable to GHP model).

Do not attempt to repair, disassemble, or modify the appliance yourself.

- This may result in electric shock, fire, problems with the product, or injury.

FOR OPERATION | ⚠ CAUTION

Do not allow water to enter the product.

- This may result in fire or electric shock.

Do not operate the appliance with wet hands.

- This may result in electric shock.

Do not spray volatile material such as insecticide onto the surface of the appliance.

- As well as being harmful to humans, it may also result in electric shock, fire or problems with the product.

Do not apply a strong impact to the remote controller and do not disassemble the remote controller.

Do not use this product for other purposes.

- This product is designed to only be used as a system air conditioner.

Do not press the buttons with any sharp objects.

- This may result in electrical shock or part damage.

FOR CLEANING | ⚠ WARNING

Do not clean the appliance by spraying water directly onto it. Do not use benzene, thinner, alcohol or acetone to clean the appliance.

- This may result in discoloration, deformation, damage, electric shock or fire.

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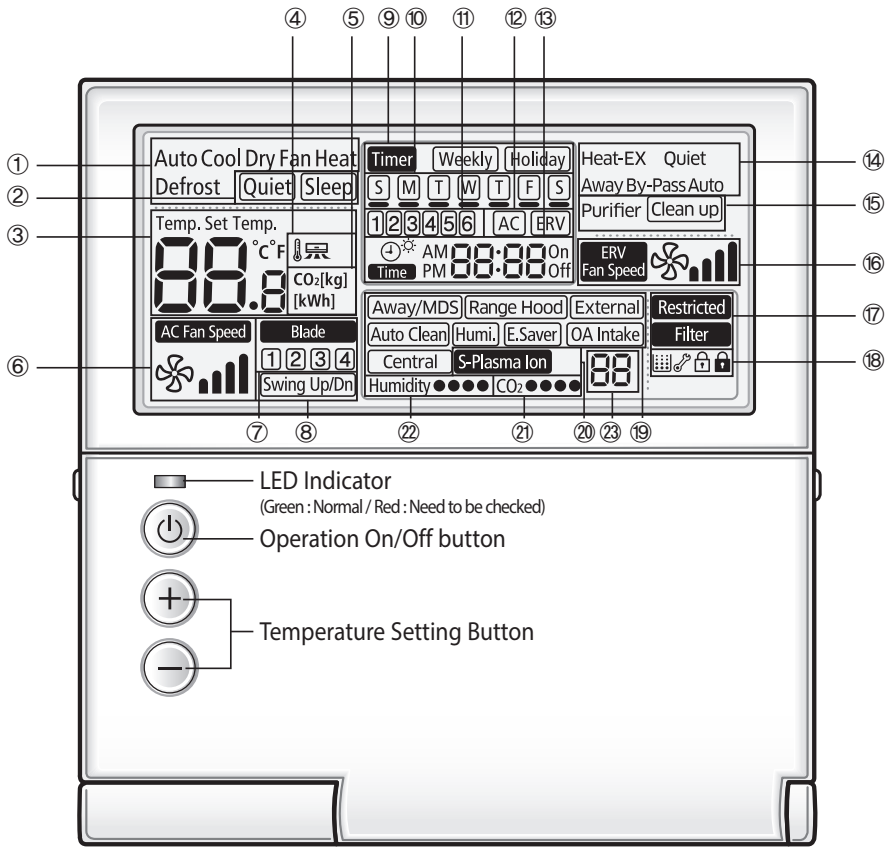
Part Names

Display



NOTE

- Without opening the cover of your Wired Remote Controller, you can turn the air-conditioner power On/Off or set the desired temperature.

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Classification		Indication	Function
Air Conditioner Related Information	①	Auto Cool Dry Fan Heat Defrost	Displays Air conditioner operation
	②	Quiet Sleep	Displays Quiet/Sleep operation
	③	Temp. Set Temp. 88.8 °C °F	Displays Indoor temperature/Set temperature
	④		Displays discharge temperature control
	⑤	88.8 CO_2[kg] [kWh]	Displays CO_2 /power consumption
	⑥	AC Fan Speed	Displays AC fan speed
	⑦	Blade 1 2 3 4	Displays Blade selection
	⑧	Swing Up/Dn	Displays Air swing(Up/Dn)
Schedule related information	⑨	Timer Weekly Holiday	Weekly schedule/Holiday setting displays
	⑩	S M T W T F S	Displays Current day(□) or scheduled day(_)
	⑪	1 2 3 4 5 6	Displays Schedule number
	⑫	AC ERV	Displays Scheduled device selection
	⑬	Time AM PM 88:88 On Off	Displays Current time/summer time/scheduled time
Ventilator (ERV) related information	⑭	Heat-EX Quiet Away By-Pass Auto Purifier	Displays Ventilator(ERV) operation
	⑮	Clean up	Displays Clean up
	⑯	ERV Fan Speed	Displays Ventilator(ERV) fan speed
Common function related information	⑰	Restricted Filter	Displays Invalid operation /Filter cleaning (filter cleaning period)
	⑱		Displays Dust box cleaning alert/check/partial locking/full locking
	⑲	Away/MDS Range Hood External Auto Clean Humi. E.Saver OA Intake Central	Displays Away/Motion detect sensor/Range hood/External interconnection control/Auto clean/ Humidifying/Energy saving/Outdoor air supply intake/ Central control
	⑳	S-Plasma Ion	Displays S-Plasma Ion
	㉑	CO_2 ●●●●	Displays Indoor CO_2 density
	㉒	Humidity ●●●●	Displays Indoor humidity
	㉓	88	Displays remaining time of the auto stop time/ERV delay time - Solid : Hour unit, Blinking : Minute unit Displays Demand Response Mode during a Demand Response Event : d1, d2, d3 (It is applicable to some models for Australia only.)

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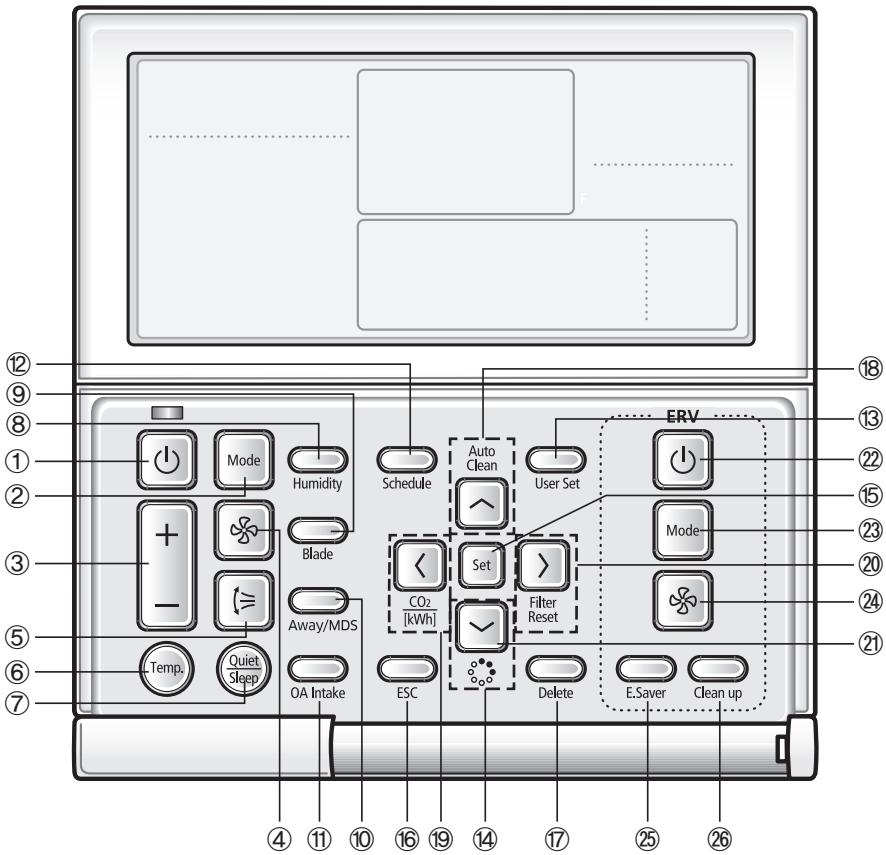
Part Names

Buttons



Classification		Button	Function	
Air Conditioner Related Information	①		Operation On/Off button	Turns the air conditioner power On/Off
	②	Mode	Mode button	Selects the desired air conditioner operation
	③	+ −	Temperature setting button	Sets the desired temperature
	④		Fan speed button	Changes the air conditioner's fan speed
	⑤		Air Swing button	Changes the air flow direction to move upward or downward
	⑥	Temp.	Temp. button	Checks the indoor temperature
	⑦	Quiet Sleep	Quiet/Sleep button	Selects Quiet or Sleep operation for the air conditioner
	⑧	Humidity	Humidity button	Turns the MINI AHU indoor unit humidifying function On/Off

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Classification		Button	Function	
Air Conditioner Related Information	⑨	Blade	Blade button	Selects a blade for individual control
	⑩	Away/MDS	Away / Motion detect sensor button	Selects when no one is detected in an indoor area, when the air conditioner needs to be turned off automatically, when the AWAY operation is set;
	⑪	OA Intake	Outdoor air intake	Select the MINI AHU indoor unit Outdoor intake function
Special Function Displays	⑫	Schedule	Schedule Button	Select the schedule setting function
	⑬	User Set	User Set Button	Select the detailed setting function
	⑭		Navigational buttons	Move between items or change the item value
	⑮	Set	Set button	Save your new settings
	⑯	ESC	ESC button	Return to general mode from schedule and detailed setting screens
	⑰	Delete	Delete button	Cancel the schedule setting
	⑱	Auto Clean	Auto Clean button	Use the auto cleaning function for your air conditioner
	⑲	CO_2 [kWh]	CO_2/[kWh] button	Display the amount of CO_2 and the power consumption
	⑳	Filter Reset	Filter Reset button	Turn off the filter cleaning displays (filter using time reset)
	㉑		S-Plasma Ion button	Choose the S-Plasma Ion function
Ventilator (ERV) Related Buttons	㉒		Operation On/Off button	Turn the Ventilator(ERV) On/Off
	㉓	Mode	Mode button	Select the desired operation for the Ventilator(ERV)
	㉔		Fan speed button	Change the fan speed for your Ventilator(ERV)
	㉕	E.Saver	E.Saver button	Begin Energy Saving Operation
	㉖	Clean up	Clean up button	Select air purification through the in/out load controls

NOTE

- After cleaning the filter, please press the **Filter Reset** button. The Filter lamp will turn off, and it will be turned on again upon the next cleaning period.
- If you press a functional button not supported by the indoor unit, then the Restricted lamp will turn on.
- If the temperature display setting is set to indoor temperature and you press the **Temp.** button, the Restricted lamp display will appear. (When you install the Wired Remote Controller, the setting is available.)
- If you press the **On/Off** ⏻ button when your Ventilator(ERV) is connected to a Wired Remote Controller, then the air conditioner and the Ventilator(ERV) might operate or stop at the same time or only the air conditioner might operate or stop. The factory setting is set to simultaneous operation/stop. (When you install the Wired Remote Controller, the setting is available.)
- Although the air conditioner and the Ventilator(ERV) are set to simultaneous operation/stop, you can individually control the air conditioner and the Ventilator(ERV) by using another controller (e.g. wireless remote controller, central controller, S-net mini) except for a Wired Remote Controller.

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Basic Operation of Air Conditioner

Basic operations can be selected after pressing the **Mode** button.

Auto

This function allows you to automatically adjust the temperature and the fan speed to maximize your comfort.

- When the indoor temperature is very high, the device will produce a strong, cold wind. When the temperature cools down, then weaker wind will be produced.

Cool

This is a frequently used operation that allows you to adjust the fan speed, temperature, and wind direction the way you like.

- If you select heating operation during cooling operation, then the cooling operation is canceled.

Dry

This operation effectively removes all excess humidity so that you can feel refreshed during rainy days.

Fan

This operation produces wind, just like a powerful fan, so that you can enjoy a refreshing breeze.

Heat

This function produces warm wind so that you can use it in the fall or winter.

- Immediately after starting the heating operation, the air conditioner system may stop producing any wind at all for a while to avoid generating any cold wind.
- Defrost indicator (Defrost)
  - If you start removing frost from the outdoor unit during heating operation, the indicator will turn on. When defrosting is over, the indicator will turn off. (When the frost is being removed, the indoor unit does not generate any breeze.)
- If you stop the air conditioner after the heating operation, the air conditioner will produce some wind to discharge all the heat from the indoor unit.
- If you select the cooling operation during heating operation, then the heating operation is canceled.

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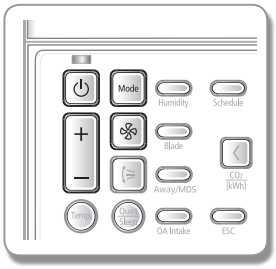
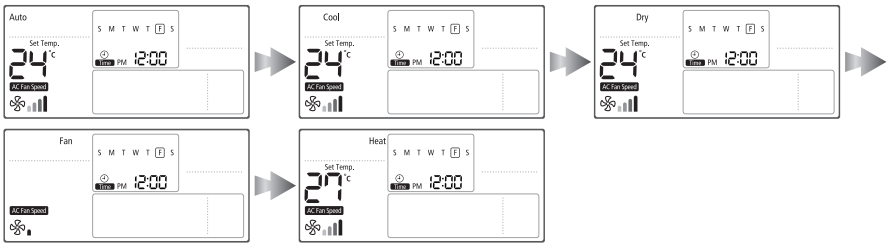


Press the ⏻ button to begin operating the air conditioner.

Press the Mode button to select the desired operation.



Press the fan button to select a fan speed.

Auto	(Auto)
Cool	(Low) , (Medium), (High), (Auto)
Dry	(Auto)
Fan	(Low) , (Medium), (High)
Heat	(Low) , (Medium), (High), (Auto)

Press the + − button to set the desired temperature.

Auto	You can adjust the desired temperature by 1 °C(1 °F) within a range of 18 °C~30 °C(65 °F~86 °F).
Cool	You can adjust the desired temperature by 1 °C(1 °F) within a range of 18 °C~30 °C(65 °F~86 °F).
Dry	You can adjust the desired temperature by 1 °C(1 °F) within a range of 18 °C~30 °C(65 °F~86 °F).
Fan	You can't change the desired temperature.
Heat	You can adjust the desired temperature by 1 °C(1 °F) within a range of 16 °C~30 °C(61 °F~86 °F). * Nordic models (AC✳✳✳✳XSC✳H) : 8 °C~30 °C

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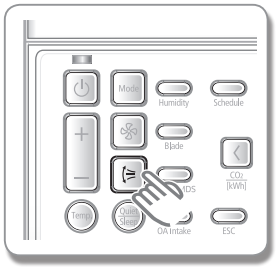
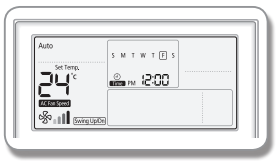
Air Swing

This function allows you to shift the air flow direction up and down.

Press the Air Swing button to tilt the blade up and down.





- Press the **Air Swing** button one more time to set the air flow direction, when the blade reaches the desired position.
  The up/down tilting of the blade will stop in place.

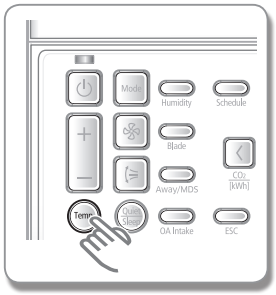
NOTE

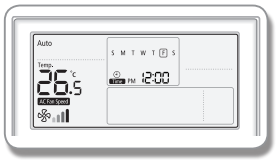
- With the duct type indoor unit, the air flow direction cannot be adjusted. If you press the **Air Swing** button, the Restricted lamp will appear.

Indoor Temperature Checking Function

This function allows you to check the current indoor temperature.

Press the Temp. button to check the current indoor temperature.





- The current indoor temperature will be displayed.
- 3 seconds after displaying the indoor temperature, the set temperature will appear.

NOTE

- Indoor unit temperature will be indicated by 0.5 ℃(1 °F) units.
- Depending on the installation location of your Wired Remote Controller, the current indoor temperature can be different.
- If the temperature display setting is set to indoor temperature and you press the **Temp.** button, then the Restricted lamp will appear.

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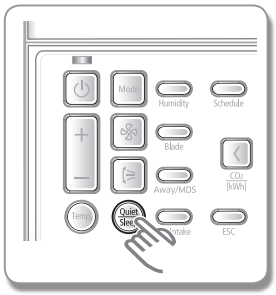
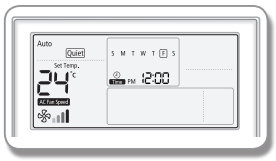
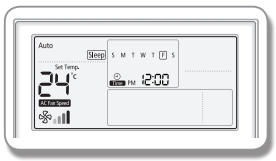
Quiet / Sleep Operation

Quiet operation reduces noise of the operation and with sleeping operation you can have the air conditioner turn off automatically after six hours without stopping the operation in the middle of the night.

Press the Quiet/Sleep button to select the desired operation.







If the air conditioner has both quiet and sleep operation function.	
Auto	Quiet ➔ Cancel is repeated.
Cool	Quiet ➔ Sleep ➔ Quiet/Sleep ➔ Cancel is repeated.
Dry	Quiet ➔ Cancel is repeated.
Fan	Restricted lamp will appear.
Heat	Quiet ➔ Sleep ➔ Quiet/Sleep ➔ Cancel is repeated.
If the air conditioner has quiet operation function only.	
Auto	Quiet ➔ Cancel is repeated.
Cool	Quiet ➔ Cancel is repeated.
Dry	Quiet ➔ Cancel is repeated.
Fan	Restricted lamp will appear.
Heat	Quiet ➔ Cancel is repeated.
If the air conditioner has sleep operation function only.	
Auto	Restricted lamp will appear.
Cool	Sleep ➔ Cancel is repeated.
Dry	Restricted lamp will appear.
Fan	Restricted lamp will appear.
Heat	Sleep ➔ Cancel is repeated.

NOTE

- If the air conditioner does not support the quiet and sleep operation, Restricted will appear when you press **Quiet/Sleep** button.

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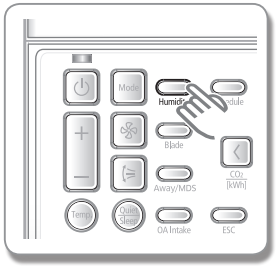
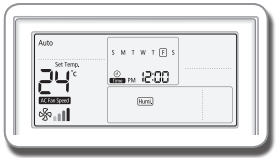
Humidifying Operation

This function allows you to use the humidifying operation of MINI AHU indoor unit when the Wired Remote Controller is connected to MINI AHU indoor unit. Increase the moisture of dry indoor air and adjust the indoor humidity for a more refreshing indoor environment.

While the air conditioner is on, press the Humidity button to begin the humidifying operation.





▶ Humi. will be displayed and the humidifying operation will start.

Cancel Press the **Humidity** button one more time.

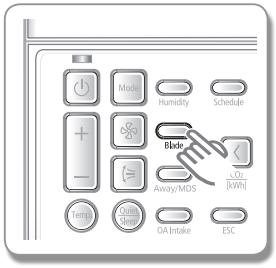
NOTE

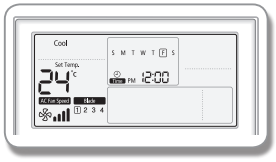
- If the indoor unit is turned off or it does not support humidifying operation, and you have pressed the **Humidity** button, then the Restricted lamp will be displayed.

Blade Selection

Select only the desired blade to set Air Swing function.

When the air conditioner is on





1. Press the Blade button to select a blade to set the wind direction.

▶ Each time you press the button, it will toggle between 1 2 3 4 → 1 → 2 → 3 → 4.

▶ The number corresponding to the selected blade will blink.

2. Press the Air Swing button to select the up/down direction of the selected blade.

NOTE

- Depending on the individual setting, a different blade could be selected.
- If the indoor unit is off or the blade selection function is not supported, and you have pressed the **Blade** button, then the Restricted lamp will be displayed.

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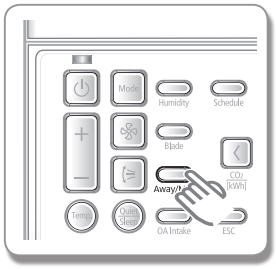
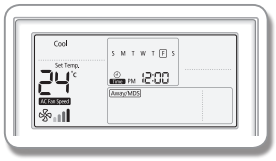
Motion Detect Sensor

Automatically turn off the power when there is nobody in the room.

Press the Away/MDS button to use the motion detection function.





▶ Away/MDS will be displayed and the motion detection function will begin operation.

Cancel Press the **Away/MDS** button one more time.

When the wired remote controller is connected with a duct

▶ Away/MDS will be displayed and AWAY operation will operate.

* Away
Automatically turns off the power after running the energy saving operation for a certain amount of time.

NOTE

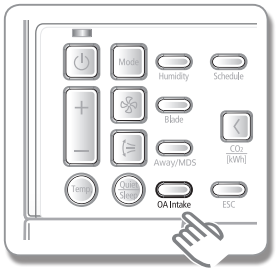
- The Away function is applicable only for the duct inverter model with Away function.
- If an indoor unit does not support MDS or AWAY operation, but you press the **Away/MDS** button, the Restricted lamp will be displayed.

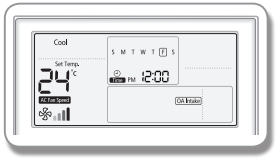
ENGLISH

Outdoor Air Intake

When a Wired Remote Controller is connected to the MINI AHU indoor unit, you can use Air Intake function for the MINI AHU indoor unit.

When the air conditioner is on, press the OA Intake button to select the outdoor air intake function.





▶ OA Intake will be displayed and the function will begin operation.

Cancel Press the **OA Intake** button one more time.

NOTE

- If the indoor unit is off or the outdoor air intake function is not supported, and you have pressed the **OA Intake** button, then the Restricted lamp will appear.

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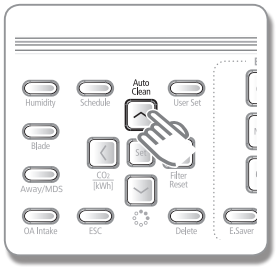
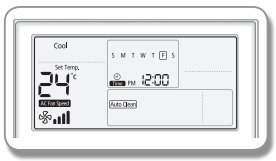
Auto Cleaning Function

This function will automatically clean the filter equipped inside the air conditioner.

Press the Auto Clean button to select the auto cleaning function.





▶ Auto Clean will be displayed and the auto cleaning function will start.

Cancel Press the **Auto Clean** button one more time.

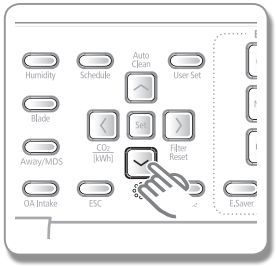
NOTE

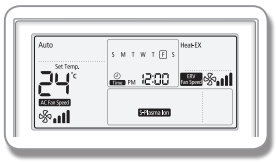
- If the indoor unit does not support the auto cleaning function, and you have pressed the **Auto Clean** button, then the Restricted lamp will appear.
- When the auto clean function is operating arbitrarily according to the indoor unit operation, Auto Clean will be displayed.

S-Plasma Ion

Eliminate dangerous airborne contaminants and allergens, as well as bacteria and virus.

When the air conditioner is on, press the S-Plasma Ion button to select the S-Plasma Ion function.





▶ S-Plasma Ion will be displayed and the S-Plasma Ion function is activated.

Cancel Press the **S-Plasma Ion** button one more time.

NOTE

- If the indoor unit is turned off or the S-Plasma Ion is not supported, and you have pressed the **S-Plasma Ion** button, then the Restricted lamp will appear.
- This button may not operate in an Ventilator(ERV), but it will be displayed if the S-Plasma Ion is installed for operation in an Ventilator(ERV).

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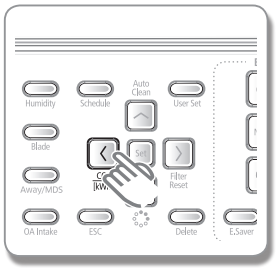
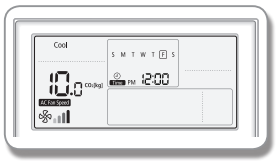
CO_2/Power Consumption Check

Displays the amount of CO_2 generated to produce the power required for air conditioner operation and the amount of power consumption.

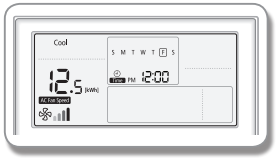
When the air conditioner is on



Press the [CO_2/kWh] button once.	Press the [CO_2/kWh] button twice.	[Press the [CO_2/kWh] button three times.
The amount of generated CO_2 is displayed.	The power consumption is displayed.	The desired temperature is displayed.



Press the [CO_2/kWh] button once.



Press the [CO_2/kWh] button twice.

NOTE

- If you don't press any button for 10 seconds, the desired temperature will be displayed.
- If the indoor unit is turned off or the CO_2[kg]/[kWh] display is not supported, and you have pressed the **CO_2/[kWh]** button, then the Restricted lamp will appear.

ENGLISH

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Basic Operation of Ventilator(ERV)

Basic operations can be selected by pressing the **Mode** button.

Heat-EX

Energy loss is minimized by recovering energy exhausted when indoor heating or cooling.

Quiet

Reduce the noise generated from Ventilator(ERV) operation.

Away

This function allows you to operate the Ventilator(ERV) while you are away from home.

- If the operational status is changed by another controller, the Away Operation is canceled.

By-Pass

This activates the intake of external air so that it comes indoors.

Auto

This can be automatically adjusted depending on the degree of pollution in your indoor air.

Purifier

This cleans and purifies your air.

- You can use this function after connecting the Ventilator(ERV) to the IAQ.

Heat-EX/Purifier

This can simultaneously operate the Heat-ex mode with purifier mode.

By-Pass/Purifier

This function can clean the air through an intake of fresh external air.
Intake fresh air will be purified at the same time when this function is used.

Auto/Purifier

This function can automatically perform Ventilator(ERV) and cleaning at the same time.

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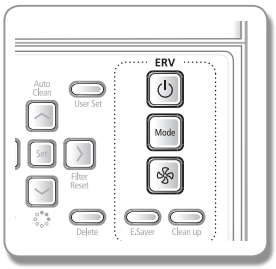
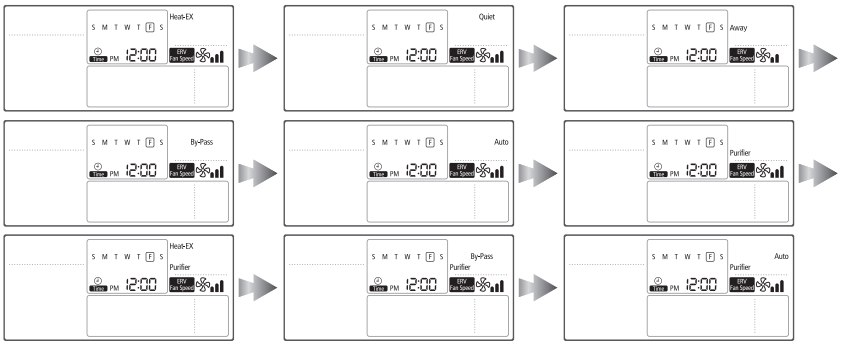


Press the ⏻ button to begin the Ventilator(ERV) operation.

Press the Mode button to select the desired operation.

- The following operation can only take place if all the options for your Ventilator(ERV) are selected. (When you install the Wired Remote Controller, the setting is available.)



Press the 🌀 button to change the fan speed.

Heat-EX	(High) ▷ (Turbo) ▷ (Low)
Quiet	Can't change the fan speed.
Away	(Low)
By-Pass	(High) ▷ (Turbo) ▷ (Low)
Auto	(High) ▷ (Turbo) ▷ (Low)
Purifier	(High) ▷ (Turbo) ▷ (Auto) ▷ (Low)
Heat-EX/Purifier	(High) ▷ (Turbo) ▷ (Low)
By-Pass/Purifier	(High) ▷ (Turbo) ▷ (Low)
Auto/Purifier	(High) ▷ (Turbo) ▷ (Low)

※ After installing a CO_2 sensor in your Ventilator(ERV), you can select from (High) ▷ (Turbo) ▷ (Auto) ▷ (Low).
(Exception : Quiet Operation, Away Operation)

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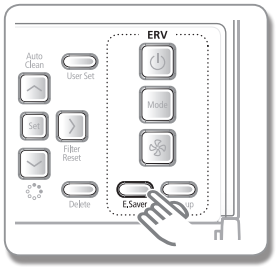
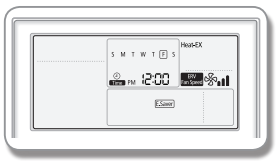
Energy Saving Operation

Reduce your power consumption and save money on your electric bill.

Press the E.Saver button to select Power Saving Operation.





When the ventilator (ERV) and the air conditioner is connected together

- This function compares the outdoor and indoor temperatures, and then automatically selects Heat-EX operation or By-Pass operation.

When the ventilator (ERV) is installed individually (Setting On/Off alternating operation)

- The ventilator (ERV) will turn On and Off in Quiet (Low) mode every 30 minutes.

When the ventilator (ERV) is installed individually (Setting outdoor air cooling operation for different temperature setting)

- Temperature can be adjusted with Temperature setting button.
- Either Heat-EX or By-Pass mode will be selected and operate depending on the set temperature.

Cancel Press the **E.Saver** button one more time.

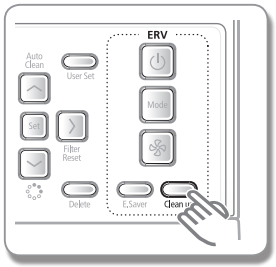
NOTE

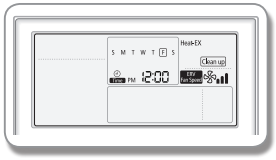
- Energy Saving Operation may not activate when central control, external control, or a range hood is used.
- When the Air conditioner is connected individually, Energy Saving Operation is not available.

Clean Up

Prevent odor and dust from getting in to the area where you are by making the airflow input bigger than the airflow output.

When the ventilator(ERV) is on, press the Clean Up button to select the clean up function.





- Clean up is displayed and the clean up function is activated.

Cancel Press the **Clean Up** button one more time.

NOTE

- If the ventilator(ERV) is on or the clean up function is not supported, and you have pressed the **Clean Up** button, then the Restricted lamp will appear.

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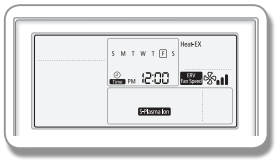
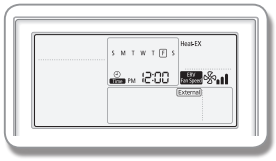
S-Plasma Ion

Using the S-Plasma Ion function, you can remove virus, fungi, and even active oxygen.



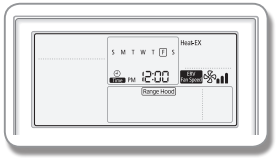
- If the S-Plasma Ion function is installed in your ventilator(ERV) or indoor unit, then S-Plasma Ion will be displayed and the S-Plasma Ion function will begin operation.

External Interconnection Control



- When connecting an ventilator(ERV) to the indoor unit of the air conditioner, you can turn your ventilator(ERV) on or off depending on whether the indoor unit's on or off.
- Even during the external controls, you can use your remote controller to control ventilator(ERV).

Range Hood Interconnection Control



- When the ventilator(ERV) or MINI AHU indoor operates in another mode, it will be indicated if the Range Hood interconnection is achieved. If you change operation during Range Hood interconnection, the newly selected operation will appear on the screen.
- You cannot control the Range Hood with your remote controller.

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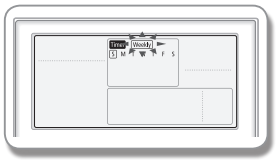
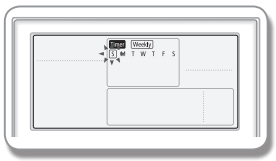
Weekly Schedule Setting

You can select a day and time to start and stop operation.



1. Press the Schedule button.

▶ (Timer) will be displayed. At that time, press the **[∧]/[∨]** buttons to select 'Weekly' from the option of 'Weekly' and 'Holiday'.

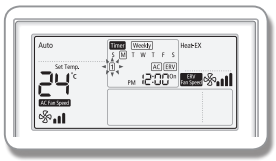


2. Press the [>] button and select the 'Day' for your schedule.

▶ You can press the **[∧]/[∨]** buttons to select a scheduled day (Sun~Sat).

NOTE

- You can select many days for multiple schedules. In this case, you should directly move to "Schedule Device" selection without selecting a schedule number.



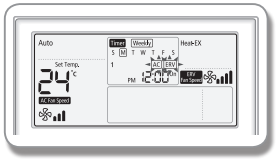
3. Until your reservation number is displayed, press the [>] button to select a "Schedule Number."

▶ Press the **[∧]/[∨]** buttons to select a Schedule Number (1~6).

▶ If no schedule is chosen, then the edge of the box for the schedule number and the schedule number will blink.

NOTE

- If the schedule is already set , then the square boxes surrounding the schedule number will blink. If you want to change it, then select a schedule number.



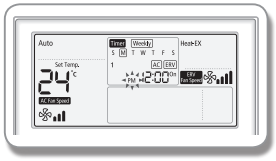
4. Press the [>] button and select 'Schedule Device.'

▶ Press the **[∧]/[∨]** buttons repeatedly to select a device setting from among Air Conditioner + Ventilator(ERV), Air Conditioner, or Ventilator(ERV).

▶ You can only select a Schedule Device that is connected.

Refer to the table below for the setting order according to the option of schedule device.

Classification	Setting order
Air-conditioner + Ventilator(ERV)	5→6→...→15
Air-conditioner	5→6→...→11→14→15
Ventilator(ERV)	5→...→8→12→...→15



5. After pressing the [>] button, select 'AM/PM.'

▶ Press the **[∧]/[∨]** buttons to select AM or PM for the time.

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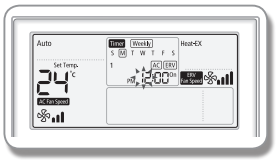
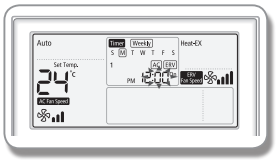


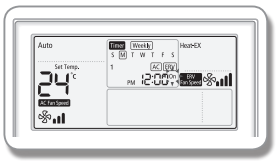
6. After pressing the [>] button, select the 'Hour.'

▶ Press the **[∧]/[∨]** button to select the hour setting for the time.



7. After pressing the [>] button, select the 'Minute.'

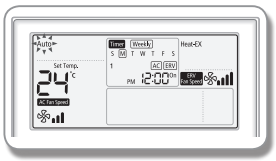
▶ Press the **[∧]/[∨]** button to select the minute setting for the time.



8. After pressing the [>] button, select the "On/Off" schedule.

▶ Press the **[∧]/[∨]** buttons repeatedly to select either On or Off.

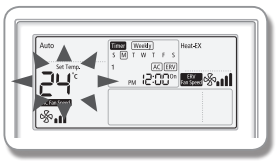
▶ If you select 'Off', follow 14→15.



9. After pressing the [>] button, select the Air Conditioner Related Operation Mode.

▶ You can only use this for air conditioner on-operation scheduling.

▶ Press the **[∧]/[∨]** buttons repeatedly to select from (Auto)▷(Cool)▷(Dry)▷(Fan)▷(Heat) operation. Depending on the option setting, automatic or heating operation sometimes cannot be selected.
(When you install the Wired Remote Controller, the setting is available.)



10. Press the [>] button and select the desired temperature.

▶ You can only use this for air conditioner on-operation scheduling.

▶ Press the **[∧]/[∨]** buttons repeatedly to set the temperature by 1 ℃(1 ℉).
If fan operation is selected, you can't set the desired temperature.

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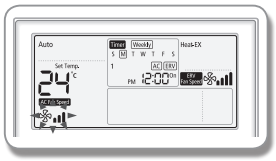
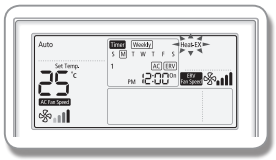
Weekly Schedule Setting



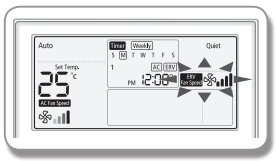
11. After pressing the [>] button, select a fan speed.

- ▶ You can only use this for air conditioner on-operation scheduling or when the operational mode is in Cool/Fan/Heat.
- ▶ Press the **[∧]/[∨]** buttons repeatedly to toggle the fan speed in order of (Low)▷(Medium)▷(High)▷(Auto). If Auto operation or Dry operation is selected, then you can't set the fan speed.



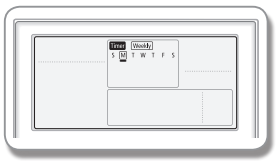
12. After pressing the [>] button, select the ventilator(ERV) related operation mode.

- ▶ You can only use this for Heat-Ex on-operation scheduling.
- ▶ Press the **[∧]/[∨]** button, select the ERV related operation mode: (Heat EX)▷(Quiet)▷(Away)▷(Bypass)▷(Auto)▷(Purifier)▷ (Heat-Ex / Purifier)▷(By-Pass / Purifier)▷(Auto / Purifier)



13. After pressing the [>] button, select a fan speed for ventilator(ERV).

- ▶ You can only use this for Heat-Ex on-operation scheduling.
- ▶ Press the **[∧]/[∨]** buttons repeatedly to set the fan speed, in order of (High)▷(Turbo)▷(Medium).



14. Press the Set button to complete the weekly schedules.

- ▶ '_' is displayed for the selected day, and it will be saved in three seconds. [e.g. when Monday is reserved (M)]
- ▶ If you need to make additional schedules, start again from the weekly and holiday screen.

15. Press the Esc button to exit to By-Pass mode.

NOTE

- If you want to cancel your weekly schedules while you are setting them, then press the **Esc** button.
- If "Central control" is set, then you can still set a weekly schedule, but it won't be actually executed.

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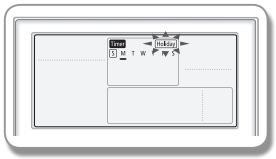
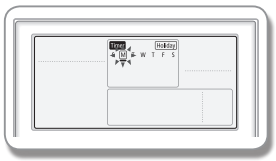
Setting Holidays during the Weekly Schedule

You can select holidays during the weekly schedule.
If you set the holiday, the set weekly schedule function will not operate.



1. Press schedule button.

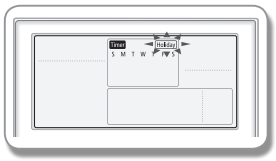
▶ (Timer) will be displayed, press [∧]/[∨] button to select 'Holiday' from the option of 'Weekly' and 'Holiday'.



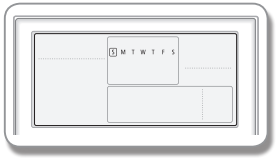
2. Press [>] button and select the 'Day' for the holiday during the weekly schedule.

▶ You can select the holidays (Sun~Sat) by pressing [∧]/[∨] button.

NOTE
- You can select several days for multiple settings.



3. Press Set button to complete the holiday of weekly schedule setting.



4. Press the Esc button to exit to By-Pass mode.

NOTE
- If you want to cancel your holiday of weekly schedule while you are setting them, press the **ESC** button.
- You can set the holidays only with the dates with weekly indicator '_'.
- The weekly indicator '_' of the dates set as holidays will disappear on the display.

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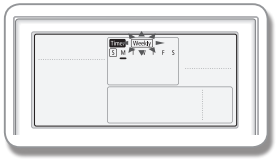
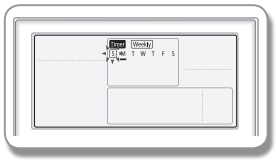
Canceling a Weekly Schedule

You can cancel your weekly schedule.



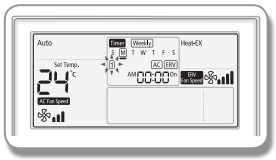
1. Press the Schedule button.

▶ (Timer) is displayed and (Weekly) will blink.



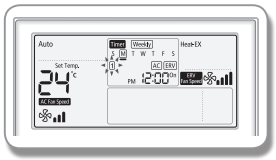
2. After pressing the [>] button, select 'Day' to cancel.

▶ You can press the **[∧]/[∨]** button to select a scheduled day.

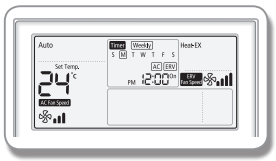


3. After pressing the [>] button, select a 'schedule number' to cancel.

▶ Press the **[∧]/[∨]** button to select a schedule number (1~6).



4. Press Delete button to cancel the weekly schedule setting you made.



5. Press Set button to save the cancellation of your weekly schedule.

6. Press the Esc button to exit to general mode.

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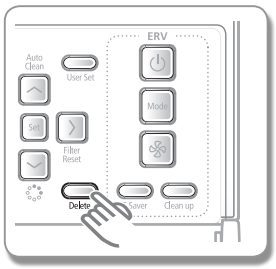
Initializing a Weekly Schedule

You can initialize all the weekly schedules set in your Wired Remote Controller.



1. Press the Delete button for five seconds.

▶ All the weekly schedule settings will be erased.

NOTE

- You can't restore your old settings after deleting the weekly schedule by pressing the **Delete** button, so be careful when you use this function.

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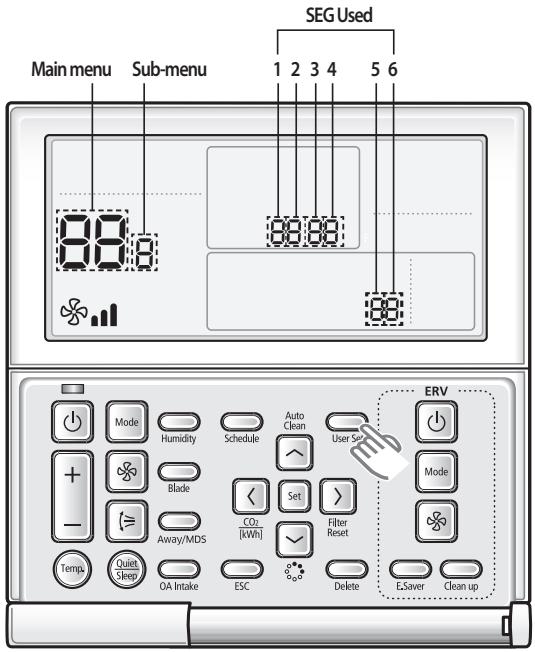
How to Set the Additional User Functions



1. If you want to set the detailed settings, press the User Set button.

▶ You will enter the User Set mode, and the [Main Menu] will be displayed.

2. Refer to the Wired Remote Controller's User Set list on the next page to select the desired menu.

▶ Using the **[∧]/[∨]** buttons, select a main menu number and press the **[>]** button to enter the sub-menu setting screen.

▶ Using the **[∧]/[∨]** buttons, select a sub-menu number and press the **[>]** button to enter the data setting screen.

▶ Once you have entered the setting screen, the current setting will be displayed.

▶ Refer to the chart for data setting.

▶ Using the **[∧]/[∨]** buttons, change the settings and press the **[>]** button to move to the next setting.

▶ Press the **Set** button to save the setting and exit to the sub-menu setting screen.

▶ Press the **Esc** button to exit to general mode.

NOTE

- While setting the data, you can use the **[>]/[<]** buttons to set the range of SEG used.
- While configuring the setting, press the **Esc** button to exit to the sub-menu setting screen without saving the setting.

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Main Menu	Sub menu	Functions		SEG Used	Default	Range	Unit
1		Auto stop time setting/checking		1,2	0	0~12 hours	1 hour
2		Temp limits [°C(°F)]	Lower Limit	1,2	8(47)	16~30 °C (61~86 °F) * Nordic models (AC✳✳✳✳XSC✳H) :8 °C~30 °C	1 °C(1°F)
			Upper Limit	3,4	30(86)	18~30 °C (65~86 °F) * Nordic models (AC✳✳✳✳XSC✳H) :8 °C~30 °C	1 °C(1°F)
3		All locking		1	0	0-Unlock, 1-Lock	-
		Lock of partial button	Lock of Operation On/Off button	2	0	0-Unlock, 1-Lock	-
			Lock of operation selection button	3	0	0-Unlock, 1-Lock	-
			Lock of temperature setting button	4	0	0-Unlock, 1-Lock	-
			Lock of fan speed button	5	0	0-Unlock, 1-Lock	-
			Lock of schedule setting button	6	0	0-Unlock, 1-Lock	-
4	1	Current Temperature Setting (Year, Month, Date)		1,2/3,4/5,6	13/01/01	00~99/1~12/1~31	YY,MM,DD
	2	Current Time Setting (Day, Hour, Minute)		Day/AM/ PM/1,2/3,4	Tuesday/ PM/12/00	Sun~Sat/AM~PM/0~12/0~59	Day, hour, minute
5	1	Summer Time Use and Setting Methods	Use of summer time (Y/N)	1	0	0-No use, 1-Use	-
			Summer Time Application Method	2	0	0- Weekly,1- Daily	-
	2	Summer time use (Weekly) Start (? Month, ? th Sunday)		1,2/4	03/F	1~12th month/ 1~4,F (last week)th week	-
	3	Summer time use (Weekly) End (? Month, ? th Sunday)		1,2/4	10/F	1~12 month/ 1~4,F (last week)th week	-
	4	Summer time use (Daily) Start (? Month, ? th Sunday)		1,2/3,4	03/22	Jan~Dec/1~31st day	Month, date
	5	Summer time use (Daily) End (? Month, ? th Sunday)		1,2/3,4	09/22	Jan~Dec/1~31st day	Month, date
6		Backlight Time Setting/Checking		1,2	5	0~30 sec	1 sec
		Use of LED(Green) (Y/N)		3	1	0-No use, 1-Use	-
		Use of LED (Red) (Y/N)		4	1	0-No use, 1-Use	-
7		Ventilator (ERV) delay time setting/checking [When using Ventilator (ERV) interlocking control]	Ventilator(ERV) Delay Application (Y/N)	1	0	0-No use, 1-Use	-
			Delay Time	3,4	30	30~60 minutes	1 minute
8		Easy Tuning		1,2	0	-2~+2	1
0		Reset to user mode defaults (except the current time)		1	0	0-No use, 1-Reset	-

NOTE

- 'NONE' will be displayed if the indoor unit does not support the function.
  In some cases, the setting may not possible or it may be not applied though it is set on the unit.
- Summer time: Practice of temporarily advancing clocks during the summertime.

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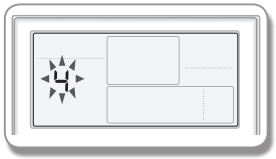
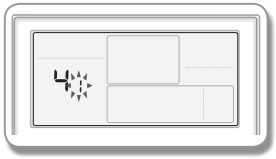
How to Set the Additional User Functions

Current Time Setting (Example)



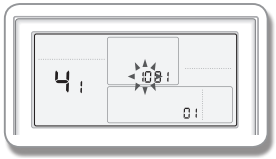
1. Press the User Set button.

▶ (Main Menu) will be displayed, and you can press the [∧]/[∨] buttons to select No. 4, which will set the current time.



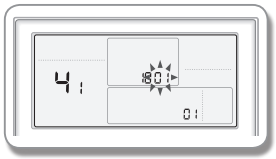
2. Press the [>] button to select 'Year, Month, Date' in the [Sub-menu].

▶ Press the [∧]/[∨] buttons to select No. 1. You can modify the year/month/date setting.



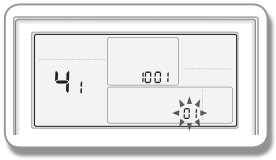
3. Press the [>] button to select the 'Year'.

▶ Press the [∧]/[∨] buttons to select the year ('00~'99).



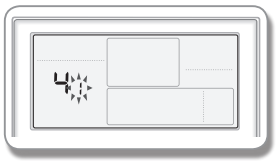
4. Press the [>] button to select the 'Month'.

▶ Press the [∧]/[∨] buttons to select month(01~12).



5. Press the [>] button to select the 'Date'.

▶ Press the [∧]/[∨] buttons to select date(01~31).



6. Press the Set button to complete your setting of 'Year, Month, Date'.

▶ The setting changes will be applied and you can exit to the sub-menu.

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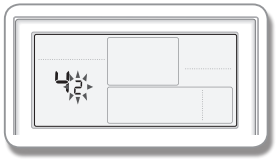
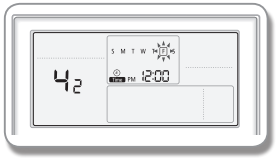


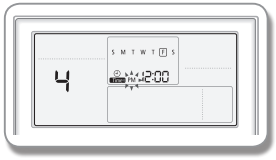
7. In the sub-menu, select 'day, AM/PM, hour, minute'.

▶ Press the **[∧]/[∨]** buttons to select no. 2. You can set the 'day, AM/PM, hour, minute'.



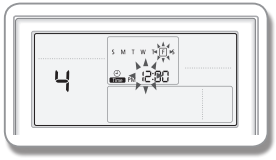
8. Press the [>] button to select the 'Day'.

▶ Press the **[∧]/[∨]** buttons to select day (Sun~Sat).



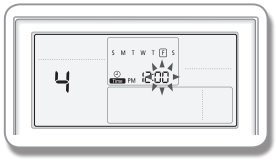
9. Press the [>] button to select 'AM or PM'.

▶ Press the **[∧]/[∨]** buttons to toggle between AM and PM.



10. Press the [>] button to select the 'Hour'.

▶ Press the **[∧]/[∨]** buttons to select the hour (01~12).



11. Press the [>] button to select the 'Minute'.

▶ Press the **[∧]/[∨]** buttons to select minute (00~59).

12. By pressing the Set button, you can complete modifying the setting for the current time.

▶ The setting changes are applied and you can exit to general mode.

13. Press the Esc button to exit to general mode.

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